Model Overview

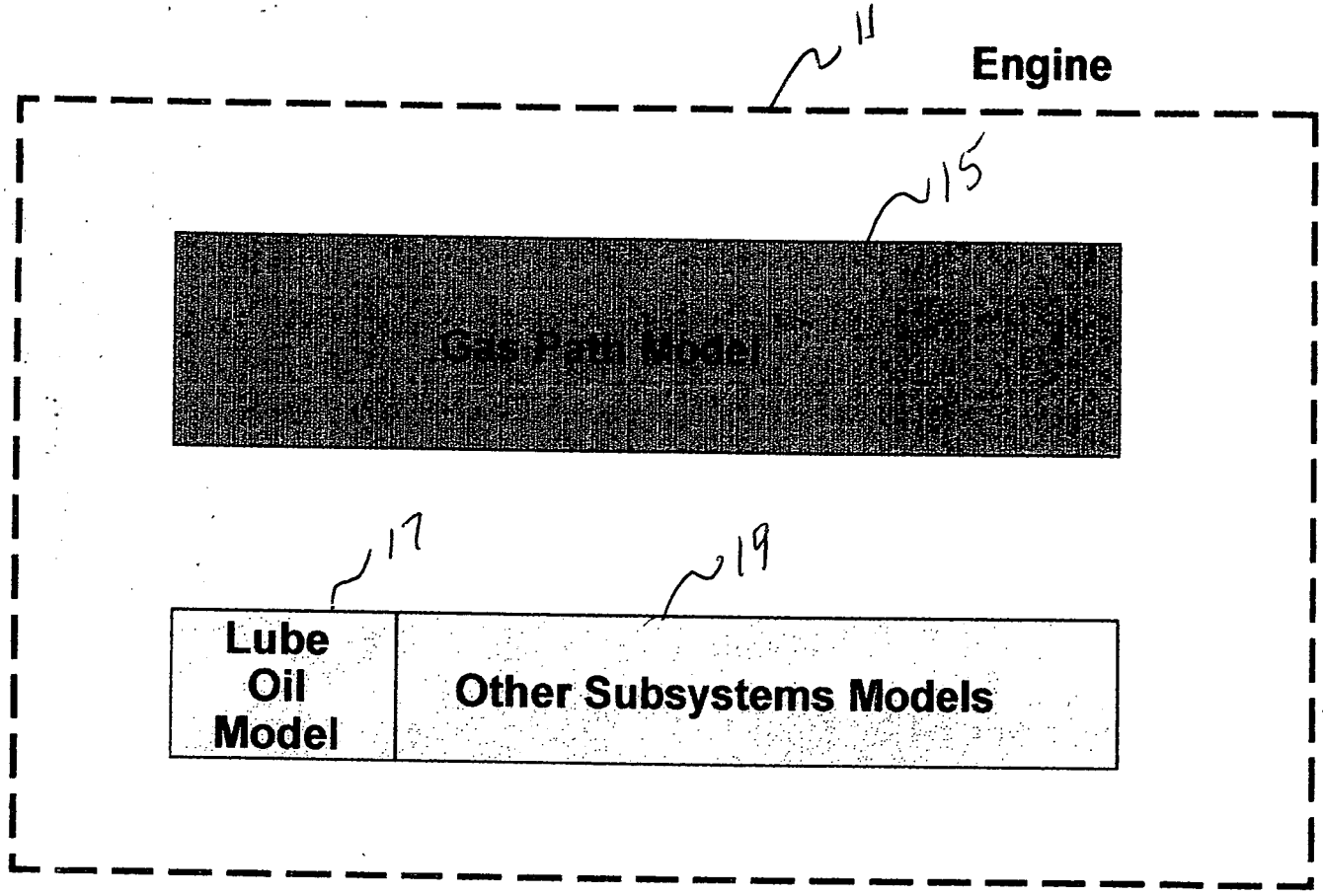


FIG. 1

BEST AVAILABLE COPY

Input-output Structure of the Gas Path model

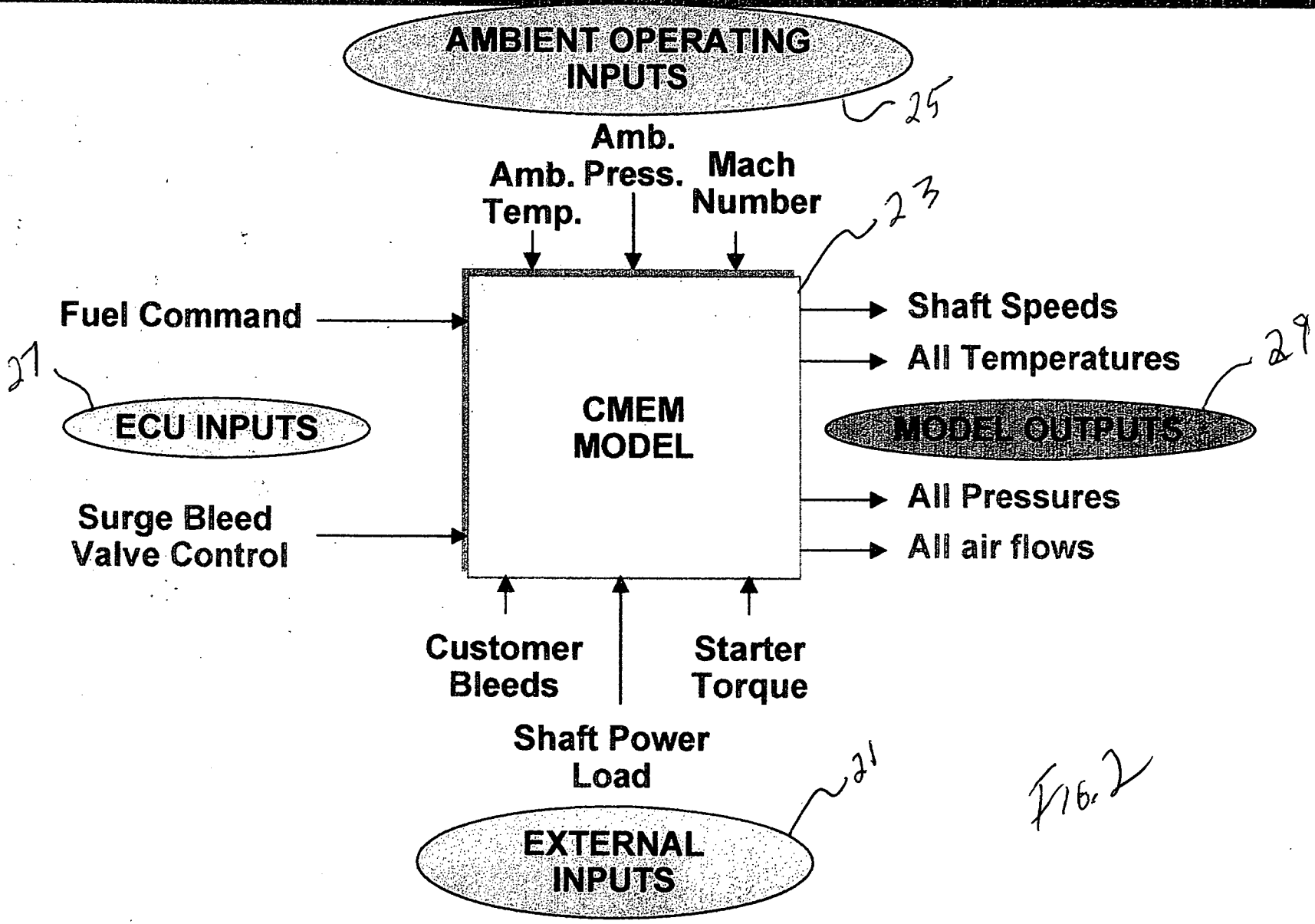


Fig. 2

Honeywell

BEST AVAILABLE COPY

Input-output Structure of the Lube Oil model

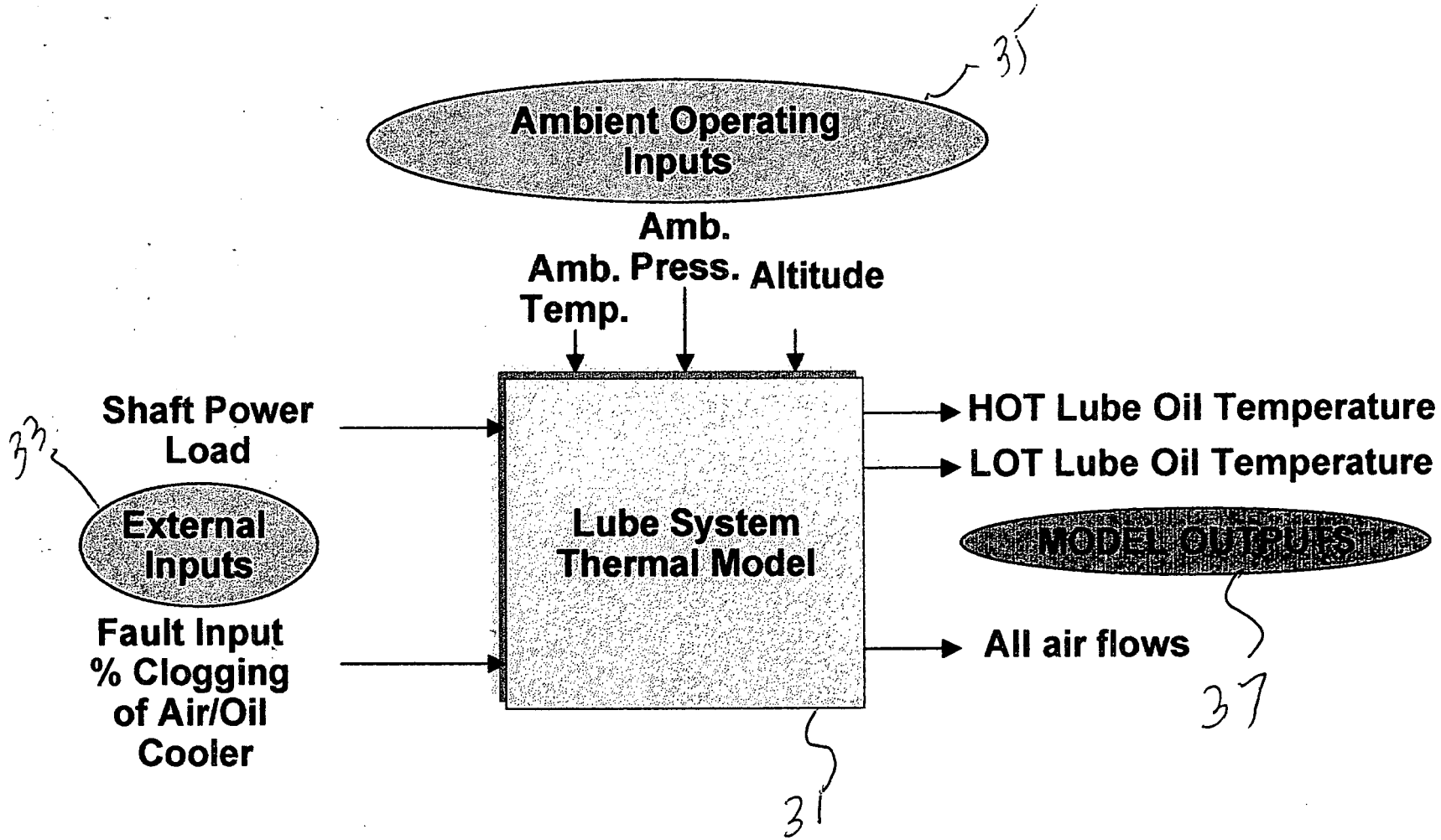
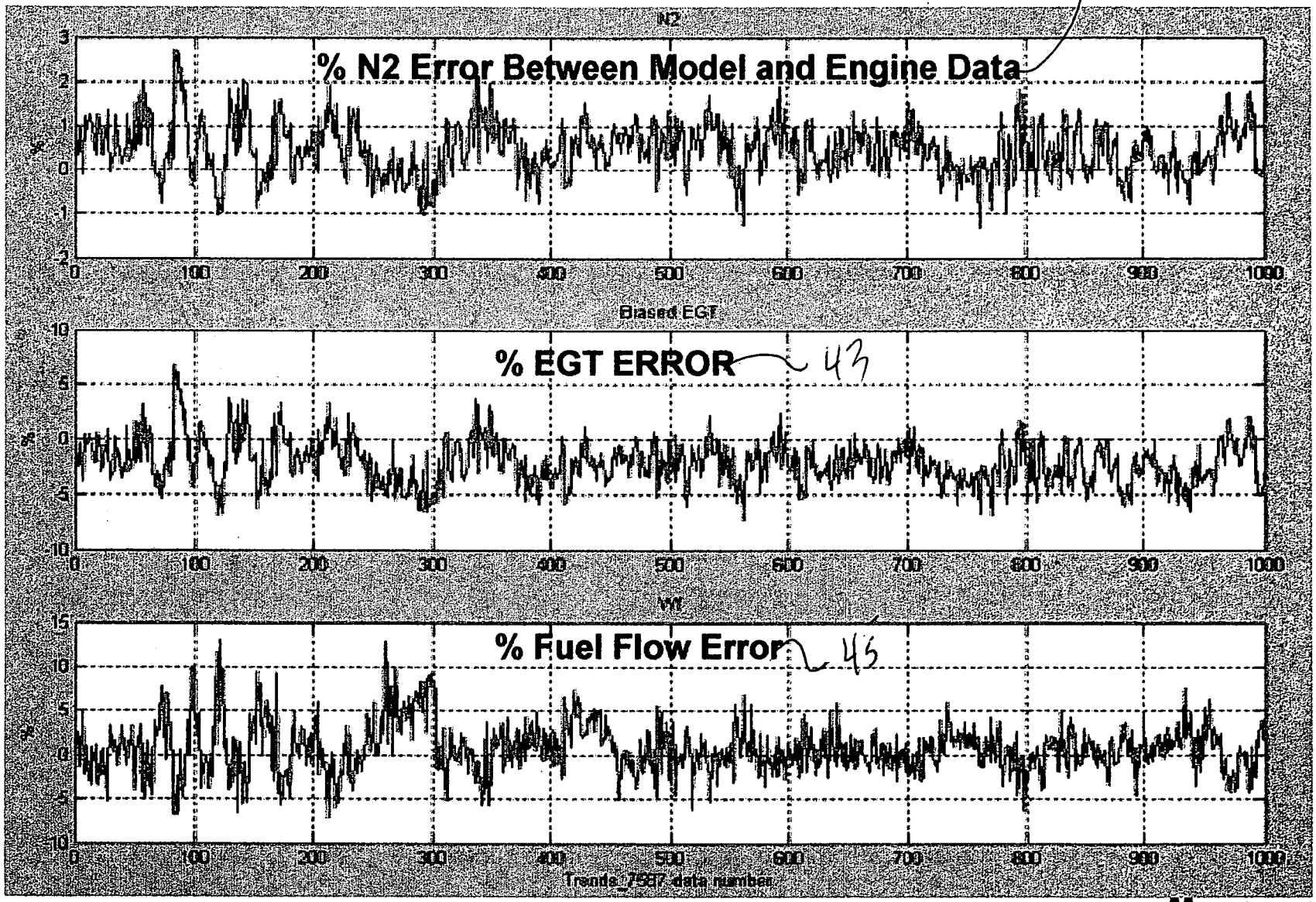


Fig. 3

BEST AVAILABLE COPY

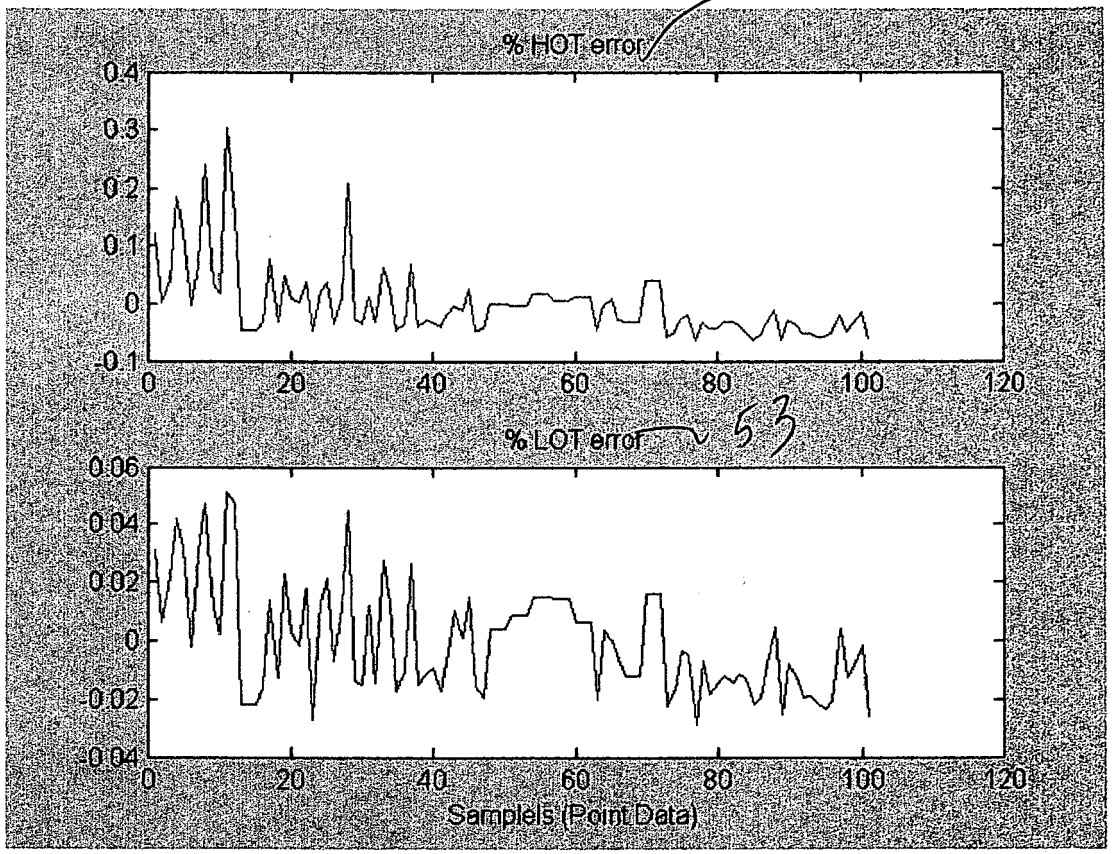
Comparison with Field Engine Data

Gas Path Model



Comparison with Field Engine Data

Lube System Model



51

53

Fig 5

BEST AVAILABLE COPY

Anomaly Detection

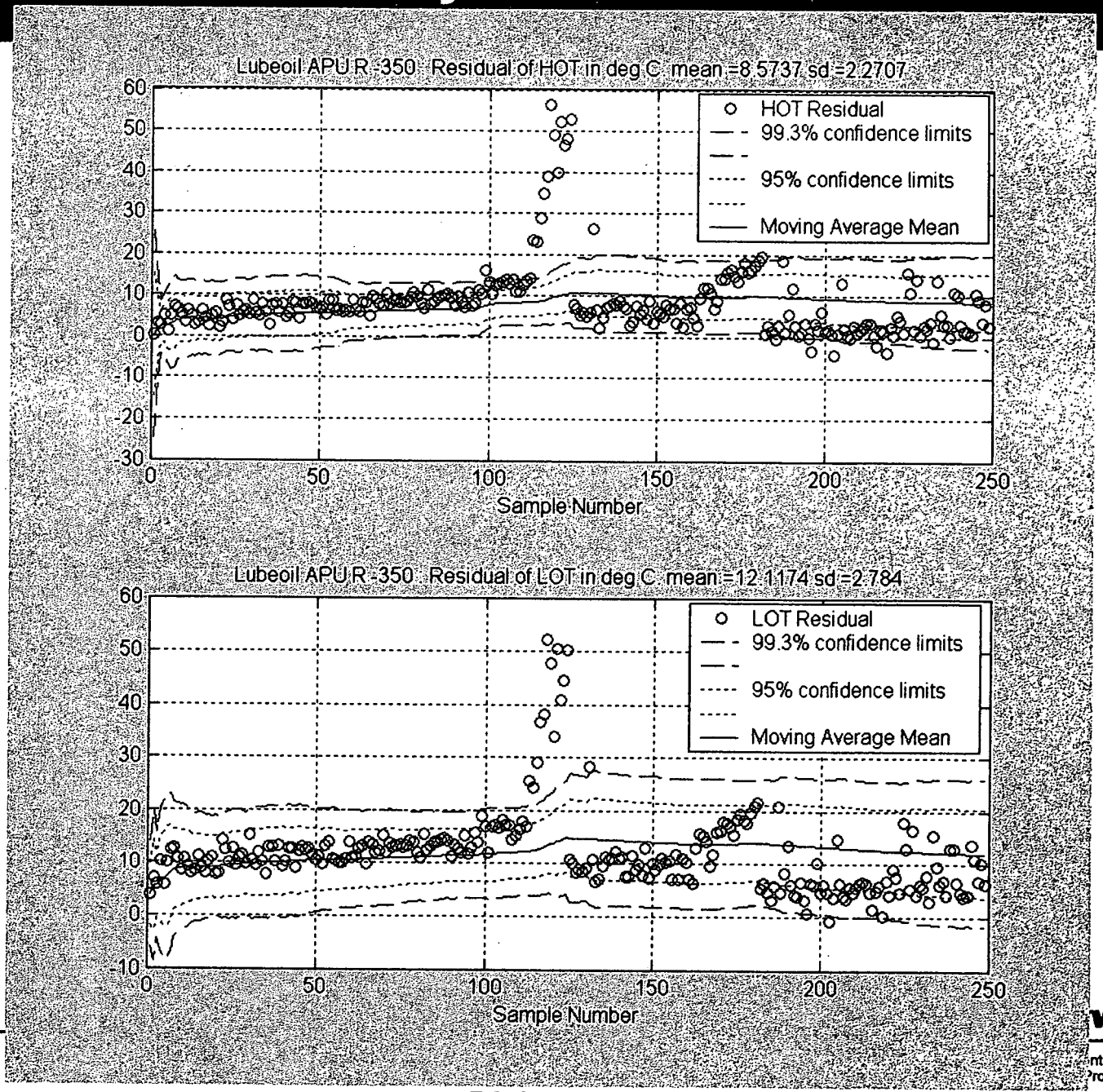


Fig 6

well
nt No. -12
Proprietary

BEST AVAILABLE COPY

Fault Diagnosis

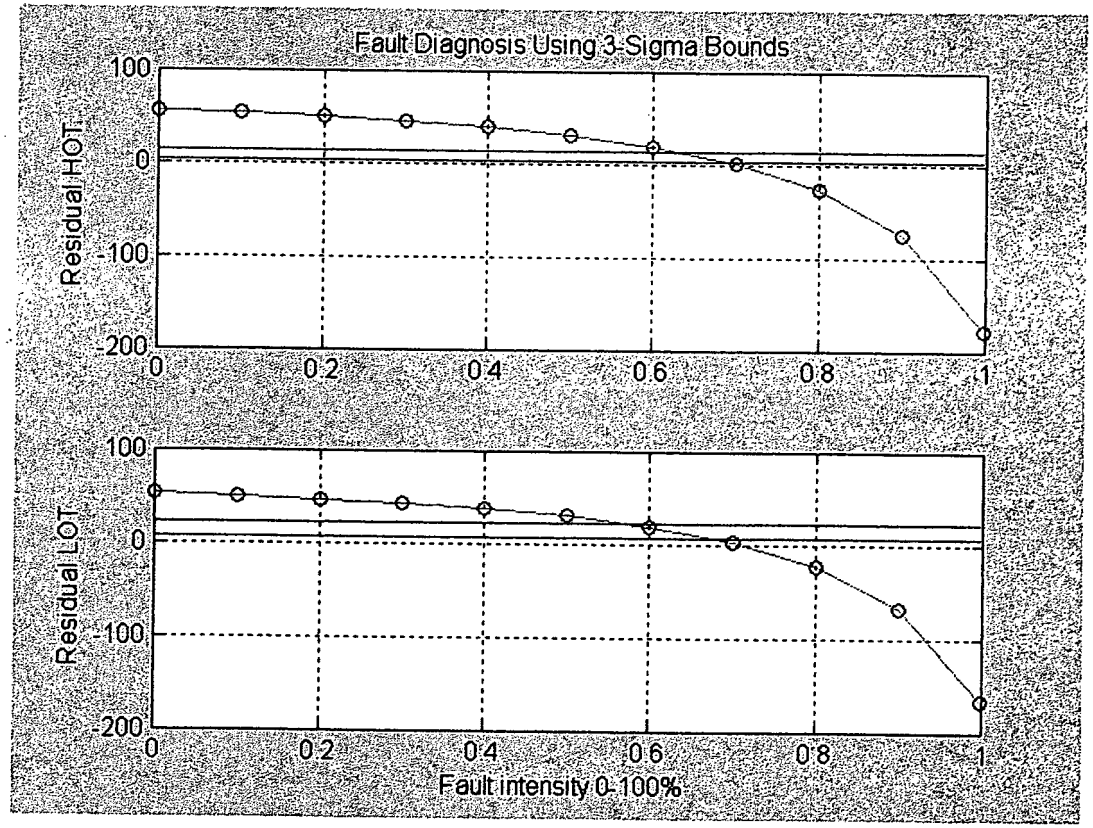


Fig. 7

BEST AVAILABLE COPY